



SEQUENCE LISTING

<120> Schmulling, Thomas  
Werner, Tomas

<120> Method for modifying plant morphology, biochemistry and physiology

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<141> 2001-12-10

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Pro Leu Ala Ala Arg Gly His Ser His Arg Gly Gln Ala Ser  
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Thr Pro Val Ser Trp Thr Asp Tyr Leu Tyr Leu Thr Val Gly Gly Thr  
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Phe Ser Glu Phe Thr Arg Asp Gln Glu Arg Val Ile Ser Lys Thr Asp		
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Gly Val Asp Phe Leu Glu Gly Ser Ile Met Val Asp His Gly Pro Pro		
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Glu Leu Ser Asp Ser Leu Asn His Val Arg Gly Phe Met Tyr Glu Lys		
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Tyr Pro Met Asn Arg Asn Lys Trp Asn Asp Arg Met Ser Ala Ala Ile		
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Gly His Ser Ile Asn Gly Gln Ala Ala Ala Gly Arg Asn Gly Val Val  
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Asp Tyr Leu Tyr Leu Thr Val Gly Gly Thr Leu Ser Asn Ala Gly Ile  
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Glu Asn Thr Arg Leu Phe His Gly Val Leu Gly Gly Leu Gly Gln Phe  
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 Lys Trp Asp Glu Arg Ser Ser Ala Val Thr Pro Asp Glu Glu Val Phe  
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 Arg Ser Leu Lys Ala Glu Phe Asp Pro Arg His Ile Leu Ala Thr Gly  
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Pro Lys Ser Val Ser Asp Ile Ala Ser Thr Ile Arg His Ile Trp Met  
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Ser Leu Gln Gly Gln Ala Gln Thr Arg His Gly Ile Val Ile His Met  
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145 150 155 160  
  
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Gln Ala Phe Arg His Gly Pro Gln Ile Ser Asn Val His Gln Leu Glu  
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195 200 205  
  
Ser Asp Leu Phe Asn Gly Val Leu Gly Gly Leu Gly Gln Phe Gly Ile  
210 215 220  
  
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225 230 235 240

Glu Gln Leu Ile Ser Ala Gln Gly His Lys Phe Asp Tyr Ile Glu Gly  
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<220>

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: primer or probe

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31

<210> 19  
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<223> Description of Artificial Sequence:oligonucleotide  
: primer or probe

<400> 19

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28

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<223> Description of Artificial Sequence:oligonucleotide  
: primer or probe

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32

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<223> Description of Artificial Sequence:oligonucleotide  
: primer or probe

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28

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<213> Artificial Sequence

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      : primer or probe

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      : primer or probe

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<210> 25
<211> 1728
<212> DNA
<213> Arabidopsis thaliana

<400> 25

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<212> DNA  
<213> *Arabidopsis thaliana*

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<213> *Arabidopsis thaliana*

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 <212> DNA  
 <213> *Arabidopsis thaliana*

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 <213> *Arabidopsis thaliana*

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<211> 84  
<212> DNA  
<213> *Arabidopsis thaliana*

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84

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Glu Pro Leu Ala Val Leu His Pro Ser Ser Ala Glu Asp Val Ala Arg  
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195 200 205

Ser Glu Glu Glu Asn Thr Arg Leu Phe His Gly Val Leu Gly Gly Leu  
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Pro Gln Arg Val Arg Trp Ile Arg Val Leu Tyr Ser Ser Phe Lys Val  
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